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TECHNICHE PCM COOLING TECHNOLOGY

TechNiche PCM Cooling products are designed to provide targeted temperature cooling using Phase Change Cooling Materials (PCM).



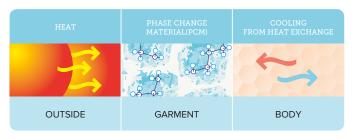
CoolPaxTM cooling technology can be deployed in a variety of occupational, recreational and competitive settings.

We use high purity alkane materials to achieve targeted temperature cooling. **TechNiche** Phase Change Cooling Materials (PCM) are non-toxic, non-flammable and non-combustible.

PCMs are sealed inside high strength polyurethane to ensure they do not leak.



How it Works



These durable PCM Cooling Inserts are made in a variety of shapes and sizes to aid personal comfort and achieve maximum cooling results.

TechNiche PCM Cooling Inserts are activated by cooling them below their Phase Change Temperature. PCM Cooling Inserts can be activated in freezers, fridges, ice water; in fact, anywhere the temperature is below 14°C. This means that users can activate inserts by simply placing them in a bowl full of ice. There's no need for electricity.

Compared to water, our Phase Change Materials freeze faster, stay frozen longer and are lighter in weight.

Each garment comes with a hang tag and care label that fully explain how best to use and care for the product.

How to Activate





TechNiche PCM Cooling Inserts are activated in ice water or the freezer. They will re-charge in any environment where the temperature is below 14°C. Simply place them in ice water or the freezer for 45 minutes to ensure that they are solid all the way through.

Please note that Phase Change Material solidifies from the outside in, so they may look solid after 15 minutes but need the full 45 minutes to be solid all the way through.







